

INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT

Sheet 1 of 6

Application Number: 10/646,458
Filing Date: August 22, 2003
First Named Inventor: Kenneth COLLINS, et al.
Group Art Unit: Unknown 1763
Examiner Name: Unknown ARANCIBIT
Attorney Docket Number: 008401

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
WJC	US-2,344,138	03-14-1944	DRUMMOND	117	107	05-20-1940
	US-3,109,100	10-29-1963	GECEWICZ	250	219	05-19-1960
	US-3,576,685	04-27-1971	SWANN ET AL.	148	187	03-15-1968
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	US-4,116,791	09-26-1978	ZEGA	204	192	05-18-1977
	US-4,382,099	05-03-1983	LEGGE ET AL.	427	34	10-26-1981
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WJC	EP 0 546 852 A1	16.06.1993	EUROPE	CHARLES ZAROWIN ET AL.	N/A
	EP 0 836 218 A2	15.04.1998	EUROPE	SERGIO EDELSTEIN ET AL.	N/A
	EP 0 964 074 A2	15.12.1999	EUROPE	ALEC DENHOLM ET AL.	N/A
	EP 1 111 084 A1	27.06.2001	EUROPE	JAMES BERNSTEIN ET AL.	N/A
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WJC	Zhang, B.C., and Cross, R.C., "A high power radio frequency transformer for plasma production," Rev. Sci. Instrum., Vol. 69, No. 1, pp. 101-108, January 1998.
WJC	U.S. Patent Application Serial No.: 09/638,075, filed August 11, 2000, entitled, "EXTERNALLY EXCITED TORROIDAL PLASMA SOURCE," By Hiroji Hanawa, et al.

Examiner's Signature: *Maureen J. Arancibia* | Date Considered: 1/3/03

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Application Number: 10/646,458
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Examiner Name: Unknown ATLANTA
Attorney Docket Number: 008401

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AMR	US-4,481,229	11-06-1984	SUZUKI ET AL.	427	38	06-20-1983
	US-4,500,563	02-19-1985	ELLENBERGER ET AL.	427	38	12-15-1982
	US-4,521,441	06-04-1985	FLOWERS	427	38	12-19-1983
	US-4,539,217	09-03-1985	FARLEY	427	10	06-27-1984
	US-4,565,588	01-21-1986	SEKI ET AL.	148	186	10-10-1984
	US-4,698,104	10-06-1987	BARKER ET AL.	437	141	03-02-1987
	US-4,764,394	08-16-1988	CONRAD	427	38	01-20-1987
	US-4,778,561	10-18-1988	GHANBARI	156	643	10-30-1987
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	US-4,871,421	10-03-1989	OGLE ET AL.	156	643	09-15-1988
	US-4,912,065	05-27-1990	MIZUNO ET AL.	437	141	05-26-1988
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	US-4,948,458	08-14-1990	OGLE	156	643	08-14-1990
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	JP 59-88214	18.5.1984	JAPAN	UNKNOWN	NO
	JP 62-120041	1.6.1987	JAPAN	UNKNOWN	NO
1107	WO 93/18201	16.09.2003	WIPO	FELCH ET AL.	N/A

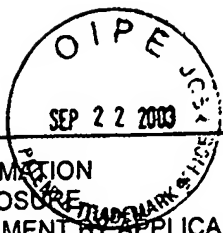
NON PATENT LITERATURE DOCUMENTS

Examiner's Signature:

Date Considered: 11/3/06

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Examiner Name: Unknown AKANGBIA
Attorney Docket Number: 008401

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
WJO	US-5,106,827	04-21-1992	BORDEN ET AL.	505	1	02-05-1991
	US-5,107,201	04-21-1992	OGLE	324	72.5	12-11-1990
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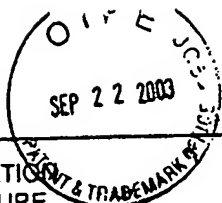
NON PATENT LITERATURE DOCUMENTS

Examiner Initials	

Examiner's Signature: *Maureen J. Chance*

Date Considered: 1/3/06

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Group Art Unit: Unknown 1763
Examiner Name: Unknown ARANCOBIA
Attorney Docket Number: 008401

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
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	US-5,627,435	05-06-1997	JANSEN ET AL.	315	111.21	02-15-1996
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	

Examiner's Signature:

Melanie J. Oran

Date Considered:

1/3/06

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Attorney Docket Number: 008401

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
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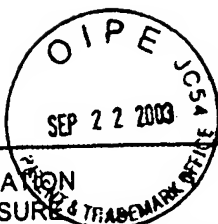
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Sheet 6 of 6

Application Number: 10/646,458
Filing Date: August 22, 2003
First Named Inventor: Kenneth COLLINS, et al.
Group Art Unit: Unknown 763
Examiner Name: Unknown ARAN WBSA
Attorney Docket Number: 008401

U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Dat
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Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)

Examiner's Signature:

Muhammad Khan

Date Considered:

1/3/06

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INFORMATION
DISCLOSURE
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Application Number: 10/646,458
Filing Date: August 22, 2003
First Named Inventor: Kenneth COLLINS, et al.
Group Art Unit: Unknown 1703
Examiner Name: Unknown ARANCOBIA
Attorney Docket Number: 6915 P01

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Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
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Examiner's Signature:

Maureen J. Planc

Date Considered: 1/3/04

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Attorney Docket Number: 6915 P01

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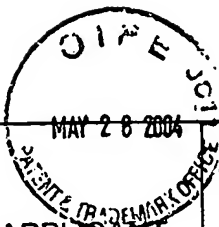
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Examiner's Signature: *Manner*

Date Considered: 1/3/06

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Examiner Name: Unknown ~~ARANCIA~~
Attorney Docket Number: 006915 P01

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Examiner's Signature: *Maurice J. Arancio*

Date Considered: 1/3/06

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First Named Inventor: Kenneth Collins, et al.
Group Art Unit: 1763
Examiner Name: Unknown ARANCIBIA
Attorney Docket Number: 006915 P01

U. S. PATENT DOCUMENTS

Examiner's Signature: Maureen J. Francis

Date Considered: 1/18/06

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<i>WUT</i>	US-6,139,697	10-31-2000	CHEN ET AL.	204	192.15	01-31-1997
<i>WUT</i>	US-6,513,538	02-04-2003	CHUNG ET AL.	134	1.2	05-22-2001
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Examiner's Signature: *Maurice J. Arancibia*

Date Considered: *1/3/06*

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1	Application Number:	10/646,458
	Filing Date:	August 22, 2003
	First Named Inventor:	Kenneth COLLINS, et al.
	Group Art Unit:	1763
	Examiner Name:	Maureen G. Arancibia
Attorney Docket Number:		006915 P01

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Examiner's Signature: *Maureen G. Arancibia*

Date Considered: 11/3/06

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